INDUSTRIAL TIMING BELTS & SYNCHRONOUS PULLEYS

KUEISN

TRANSMISSION EQUIPMENT

Your Reliable Drive, Simplified.

A steady and reliable manufacturer integrating R&D, design, and sales for the industrial original equipment and spare parts industry — supplying custom timing belts, synchronous pulleys, V-belts, and conveyor belts to customers worldwide.

2013
Established In

20,000 m²+
Factory Coverage

22
Patents & Certificates

15 Days
Fast Delivery Time

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ABOUT KUEISN

Company Profile

WUXI KUEISN TRANSMISSION EQUIPMENT CO., LTD. is a supplier that integrates R&D, design, and sales, specializing in original equipment and spare parts for the industrial market. We continuously develop and innovate to meet customers' specialized transmission needs, backed by application-centered testing technology that supports every stage of product development — while remaining mindful of resource protection and environmental responsibility.

Our transmission solutions are as rich, diverse, and unique as the industrial applications they serve. From couplings and expansion sleeves to high-strength drive belts, KUEISN provides tailored system solutions across photovoltaic, new energy, automation, machinery, and nearly every other industrial field.

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Four Core Strengths

Stable & Reliable Quality

Strict ISO9001 quality management with rigorous inspection from raw material selection through precise craftsmanship to final testing, ensuring consistency and durability in every belt and pulley.

Large-Scale Supply & Cost-Effectiveness

Advanced production equipment and extensive manufacturing capacity efficiently meet bulk global orders, with optimized supply chain management delivering highly competitive pricing.

Advanced R&D; & Customization

A dedicated professional R&D; team tracks industry trends and delivers deep customization, tailoring synchronous drive solutions to each customer's specific application.

Customer-Oriented, Flexible Service

A highly adaptable production and order management system ensures fast response from sample to mass production, guaranteeing on-time delivery and long-term partnership.

WHAT WE MAKE

Product Range

1

Rubber Timing Belts

Arc-tooth and trapezoidal-tooth rubber timing belts, open belts requiring no connector, and low-noise double-sided designs for stable, high-precision synchronous drive.

2

Eagle (Herringbone) Timing Belts & Pulleys

Herringbone / helical-tooth polyurethane and rubber timing belts paired with high load-bearing herringbone synchronous pulleys for heavy-duty, self-centering transmission.

3

Polyurethane Timing Belts

Wear-resistant, oil- and chemical-resistant PU belts offering long service life and excellent dimensional stability for precision automation equipment.

4

V-Belts

Classical and wedge-profile V-belts engineered for reliable power transmission across general industrial machinery and heavy-load drive systems.

5

Timing Pulleys

Precision-machined synchronous pulleys in various tooth profiles, bore sizes, keyways, and surface treatments, produced to exact customer drawings.

6

Conveyor Belts

Durable conveying belts including cushioning felt options for material handling lines that demand consistent, low-vibration performance.

7

Car Belts

Automotive timing belts and V-belts, including variable-diameter designs, built for highly adaptable aftermarket and OEM automotive applications.

WHERE WE DELIVER

Industries Served

Machine Tool

Achieves micrometer-level transmission precision in CNC machine tool spindles, tool changers, and feed systems.

Automation

Widely used in robotics, automated guided vehicles (AGVs), and precision linear actuators, delivering high repeatability and dynamic responsiveness.

Food Processing

Comprehensive hygienic solutions for meat cutting, bakery lines, and cleaning equipment, built to food-safety standards.

Medical Device

Contamination-free, precise drive components for imaging systems, surgical robots, and diagnostic analyzers.

Mining & Agricultural Machinery

Adapts to drive systems in harvesters and seeders, focusing on environmental adaptability and maintenance convenience.

Textile Industry

Enables high-speed precision transmission in spinning frames, looms, and printing machines.

Beyond these core sectors, KUEISN also supports photovoltaic, new energy, and general industrial machinery customers with couplings, expansion sleeves, and high-strength drive belts — tailored system solutions built around each application's real operating conditions.

PARTNER WITH US

OEM/ODM & Contact

OEM/ODM — Your Custom Belt & Pulley Specialist

From concept to mass production, KUEISN provides high-performance, reliable custom industrial belt solutions for global brands, strictly ISO9001 certified from raw material selection through final pre-shipment inspection — covering dimensions, materials, appearance, and performance so every shipment meets 100% of agreed specifications.

Customization Capabilities

Category	Customizable Parameters
Timing Belt Pulley	Material · Number of teeth · Aperture · Keyway · Surface treatment · Flange · Protrusion
Timing Belt	Material · Tooth profile · Size · Color · Product features · Special packaging

Why Global Buyers Choose KUEISN

- ISO9001-certified quality
- 15-day fast delivery
- 22 patents & certificates
- 20,000 m²+ production base
- Full OEM/ODM customization
- 24/7 responsive service

Get in Touch

Submit your requirements or drawings — our engineers will respond within 24 hours.

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